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3-18-05

[Signature]

Michael A. Jaskolski Reg. No. 37,551

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ruven E Brooks
Serial No.: 10/674,588
Filed: September 30, 2003
Title: Mechanical-Electrical Template Based Method and Apparatus
Art Unit: 2863
Examiner: Le, John H.
Our Ref.: 110003.00048.03SW195

Assistant Commissioner for Patents
Washington DC 20231

Box: Amendment

Dear Sir:

In response to the Patent Office Action dated December 22, 2004, please amend the above application as follows.

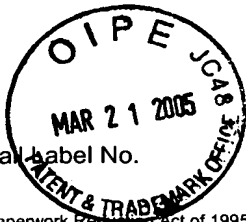
RESPONSE TO OFFICE ACTION

In the Claims, please substitute claims that are amended on the following pages for similarly numbered claims in the pending application. Changes to claims are shown with added text underlined and a strikethrough indicating canceled text. Original claims are indicated as "Original", claims previously amended are indicated as "Previously Presented", claims cancelled previously or by this amendment are indicated as "Cancelled", claims withdrawn previously or by this amendment are indicated as "Withdrawn", new claims are indicated as "New" and claims amended by this amendment are indicated as "Currently Amended".

03/22/2005 FMETEKI1 00000043 170055 10674588

01 FC:1201
02 FC:1202

200.00 DA
50.00 DA



Express Mail Label No.

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
250.00

Complete If Known

| | |
|----------------------|----------------------|
| Application Number | 10/674,588 |
| Filing Date | September 30, 2003 |
| First Named Inventor | Ruven E. Brooks |
| Examiner Name | Le, John H. |
| Art Unit | 2863 |
| Attorney Docket No. | 110003.00048.03SW195 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 17-0055 Deposit Account Name: Quarles & Brady LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**
- 20 or HP = 1 x 50.00 = 50.00 **Fee (\$)** **Fee Paid (\$)**
HP = highest number of total claims paid for, if greater than 20
Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
- 3 or HP = 1 x 200.00 = 200.00
HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**
- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

Fees Paid (\$)

SUBMITTED BY

| | | | |
|-------------------|----------------------|---|------------------------|
| Signature | | Registration No. 37,551 (Attorney/Agent) | Telephone 414.277.5711 |
| Name (Print/Type) | Michael A. Jaskolski | | Date March 18, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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